Docket No.

212881US-2

IN RE APPLICATION OF

SERIAL NO: 09/931,104

FILED:

August 17, 2001

FOR:

SEMICONDUCTOR DEVICE AND METHOD OF ANALYZING SAME

ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

SIR:

Transmitted herewith is an second supplemental amendment in the above-identified application.

- No additional fee is required
- Small entity status of this application under 37 C.F.R. §1.9 and §1.27 is claimed.
- Additional documents filed herewith: Marked-up Copy

The Fee has been calculated as shown below:

The ree has been calculated as shown below.						<u> </u>	
CLAIMS REMAINING		HIGHEST NUMBER PREVIOUSLY . PAID	NO. EXTRA CLAIMS		RATE		CALCULATIONS
17	MINUS	20	0	x	\$18	=	\$0.00
1	MINUS	3	0	x	\$84	=	\$0.00
	 MULTIPLE DEPENDENT CLAIMS					\$0.00	
						\$0.00	
(1) 13 (1) 13 (1)						\$0.00	
	☐ Recordation of Assignment			+	\$40	=	\$0.00
					TOT	AL	\$0.00
	CLAIMS	CLAIMS REMAINING 17 MINUS 1 MINUS	CLAIMS REMAINING HIGHEST NUMBER PREVIOUSLY PAID 17 MINUS 20 1 MINUS 3 MULTIPLE DEPENDENT OF TOTAL OF Reduction by 50% for filing	CLAIMS REMAINING HIGHEST NO. EXTRA CLAIMS 17 MINUS 20 0 1 MINUS 3 0 MULTIPLE DEPENDENT CLAIMS TOTAL OF ABOVE CAI Reduction by 50% for filing by Small Enti	CLAIMS REMAINING HIGHEST NUMBER PREVIOUSLY PAID 17 MINUS 20 0 x 1 MINUS 3 0 x MULTIPLE DEPENDENT CLAIMS + TOTAL OF ABOVE CALCU Reduction by 50% for filing by Small Entity	CLAIMS REMAINING HIGHEST NUMBER PREVIOUSLY PAID NO. EXTRA CLAIMS RATE 17 MINUS 20 0 x \$18 1 MINUS 3 0 x \$84 Image: Claim of ABOVE CALCULATIO TOTAL OF ABOVE CALCULATIO Reduction by 50% for filing by Small Entity Recordation of Assignment + \$40	CLAIMS REMAINING HIGHEST NO. EXTRA CLAIMS 17 MINUS 20 0 x \$18 = 1 MINUS 3 0 x \$84 = 1 MULTIPLE DEPENDENT CLAIMS + \$280 = 1 TOTAL OF ABOVE CALCULATIONS Reduction by 50% for filing by Small Entity

A check in the amount of

\$0.00

is attached.

- Please charge any additional Fees for the papers being filed herewith and for which no check is enclosed herewith, or credit any overpayment to deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.
- ☑ If these papers are not considered timely filed by the Patent and Trademark Office, then a petition is hereby made under 37 C.F.R. §1.136, and any additional fees required under 37 C.F.R. §1.136 for any necessary extension of time may be charged to Deposit Account No. 15-0030. A duplicate copy of this sheet is enclosed.

OBLON, SPIVAK, McCLELLAND, MAIER & NEUSTADT, P.C.

22850

Customer Number 22850 Tel. (703) 413-3000 Fax. (703) 413-2220 (OSMMN 10/01)

1:\ATTY\WTB\2524\212881\AMEND TRANS 30 DEC 02.DOC

Gregory J. Maier

Registration No.

W. Todd Baker

Registration No.

45,265

25,599

EIJI YOSHIDA : EXAMINER: JOHANNES P. MONDT

SERIAL NO: 09/931,104

FILED: AUGUST 17, 2001 : GROUP ART UNIT: 2826

SEMICONDUCTOR DEVICE AND METHOD OF ANALYZING SAME

SECOND SUPPLEMENTAL AMENDMENT

ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231

SIR:

Supplemental to the October 03, 2002 amendment and in response to the Office Action dated July 3, 2002, please amend the above-identified application as follows:

IN THE CLAIMS

Please amend claim 11 as shown in the Attachment, in which underlining and bracketing show the changes introduced into the previously-pending claims to arrive at the clean claims provided below:

- 11. (Amended Three Times) The semiconductor device according to claim 1, wherein:
- a) said first conductivity type is an n type and said second conductivity type is a p type;
- b) said observation part further includes:
- 1) a second pn junction having a p-type third impurity region connected with said wire and an n-type fourth impurity region; and